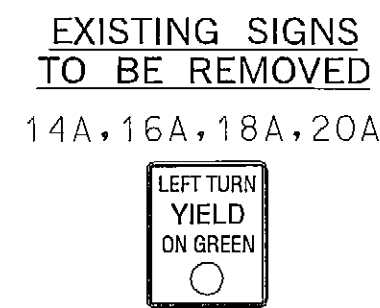
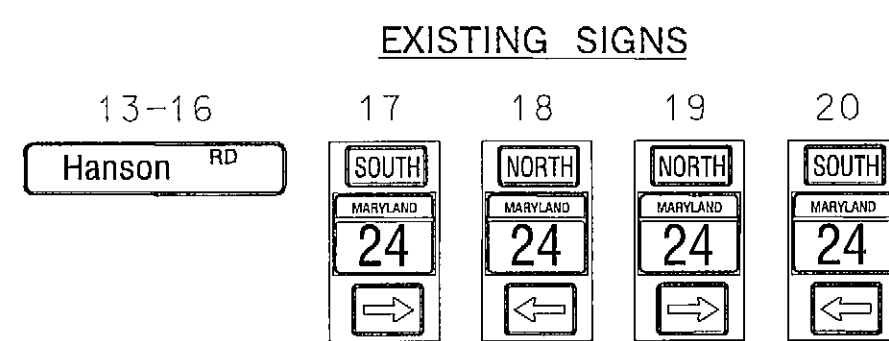




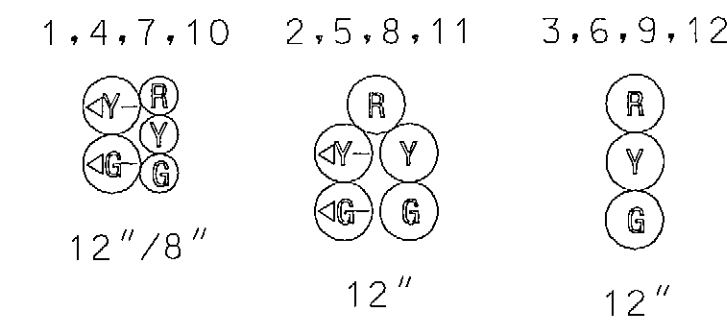
MD 24 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



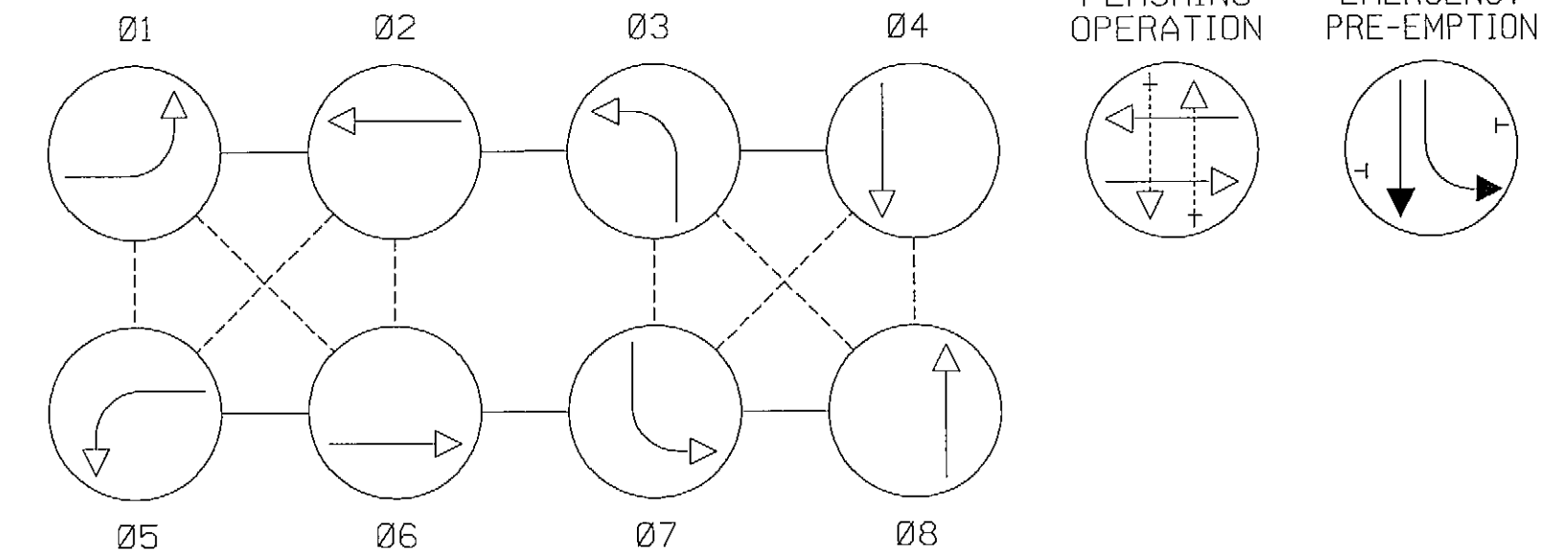
**PROPOSED OPTICOM  
DETECTOR EYE**



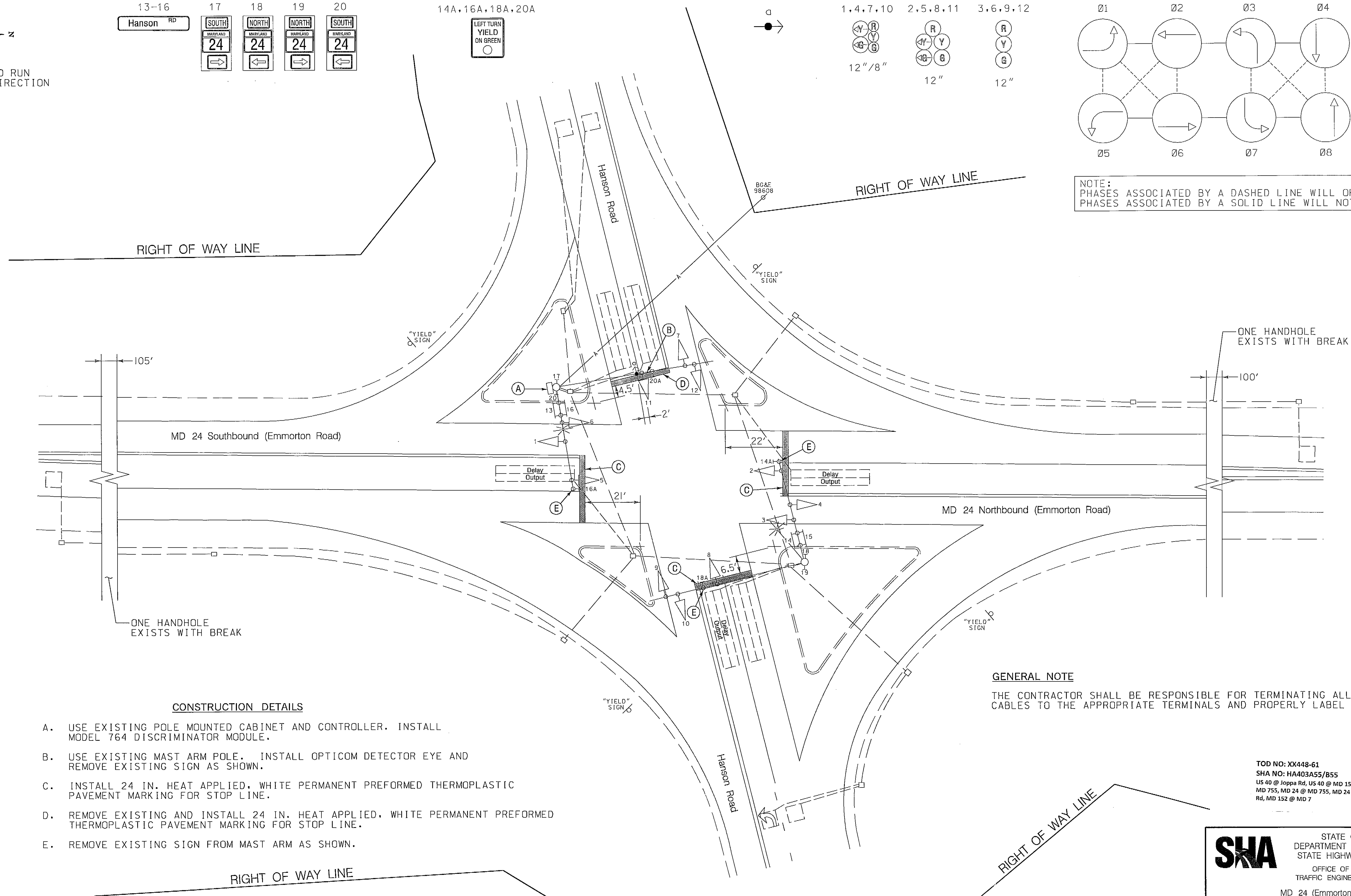
**EXISTING SIGNALS**



**NEMA PHASING**



**NOTE:**  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



**CONSTRUCTION DETAILS**

- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE.
- USE EXISTING MAST ARM POLE. INSTALL OPTICOM DETECTOR EYE AND REMOVE EXISTING SIGN AS SHOWN.
- INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- REMOVE EXISTING AND INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- REMOVE EXISTING SIGN FROM MAST ARM AS SHOWN.

**GENERAL NOTE**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

TOD NO: XX448-61  
SHA NO: HA403A55/B55  
US 40 @ Joppa Rd, US 40 @ MD 152, US 40 @  
MD 755, MD 24 @ MD 755, MD 24 @ Hanson  
Rd, MD 152 @ MD 7



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 24 (Emmorton Road) and Hanson Road  
Edgewood, Maryland

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1" = 20' DATE \_\_\_\_\_ CONTRACT NO. \_\_\_\_\_

DESIGNED BY B.T. COUNTY Harford

DRAWN BY A.B. LOGMILE 12002401.09

CHECKED BY A.B. TMS NO. K314

F.A.P. NO. TOD NO. \_\_\_\_\_

TS NO. 1211C DRAWING TSP-5 OF 8 SHEET NO. 5 OF 8

APPROVALS	REVISIONS
TEAM LEADER	① ADDED OPTICOM DETECTION ON E/B HANSON ROAD. TMS# K314 SHA. NO. XX448-185 10/20/2010
ASST. DIV. CHIEF	② MODIFY EX. TRAFFIC SIGNAL TO INCLUDE E/P LEFT TURN PHASE ON HANSON RD. SHA. NO. SF-SIGNAL. TMS# F252 1/15/2003
DIVISION CHIEF	③ RECONSTRUCT TO ADD E/P LEFT TURNS ON MD 24 10/07/1994
OFFICE DIRECTOR	

PLOTTED: 10-20-2010  
FILE: N:\31669-008\CADD\pSG-P006\_K314.dgn



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BY: sbloss